

ARCHIVE
for
RATIONAL MECHANICS
and
ANALYSIS

Edited by
C. TRUESDELL & J. SERRIN

Volume 62



SPRINGER-VERLAG
BERLIN · HEIDELBERG · NEW YORK
1976

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Springer-Verlag Berlin · Heidelberg · New York

Printer: Universitätsdruckerei H. Stürtz AG, Würzburg

Printed in Germany — © by Springer-Verlag Berlin Heidelberg 1976

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Mechanicam vero duplicem Veteres constituerunt: Rationalem quae per Demonstrationes accurate procedit, & Practicam. Ad practicam spectant Artes omnes Manuales, a quibus utique Mechanica nomen mutuata est. Cum autem Artifices parum accurate operari soleant, fit ut Mechanica omnis a Geometria ita distinguatur, ut quicquid accuratum sit ad Geometriam referatur, quicquid minus accuratum ad Mechanicam. Attamen errores non sunt Artis sed Artificum. Qui minus accurate operatur, imperfectior est Mechanicus, & si quis accuratissime operari posset, hic foret Mechanicus omnium perfectissimus.

NEWTON

La généralité que j'embrasse, au lieu d'éblouir nos lumieres, nous découvrira plutôt les véritables loix de la Nature dans tout leur éclat, & on y trouvera des raisons encore plus fortes, d'en admirer la beauté & la simplicité.

EULER

... ut proinde his paucis consideratis tota haec materia redacta sit ad puram Geometriam, quod in physicis & mechanicis unice desideratum.

LEIBNIZ

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CONTENTS OF VOLUME 62

BALLAL, B. Y., & R. S. RIVLIN, Flow of a Newtonian Fluid Between Eccentric Rotating Cylinders: Inertial Effects	237
BEAVERS, G. S., see JOSEPH, D. D.	323
CHEN, P. J., & M. F. MCCARTHY, The Electrical Responses of a Dynamically Loaded Deformable Dielectric Material with Memory	353
CHEN, P. J., M. F. MCCARTHY & T. R. O'LEARY, One-Dimensional Shock and Acceleration Waves in Deformable Dielectric Materials with Memory	189
CHOW, S.-N., J. K. HALE & J. MALLET-PARET, Applications of Generic Bifurcation. II	209
COLEMAN, B. D., & D. R. OWEN, Corrections to the paper "On Thermodynamics and Elastic-Plastic Materials." Volume 59, 25-51 (1975)	391
DAY, W. A., Entropy and Hidden Variables in Continuum Thermodynamics	367
DREW, D. A., Two-phase Flows: Constitutive Equations for Lift and Brownian Motion and Some Basic Flows	149
GALDI, G. P., see RIONERO, S.	295
HALE, J. K., see CHOW, S.-N., <i>et al.</i>	209
HÖRMANDER, L., The Boundary Problems of Physical Geodesy	1
HUTTER, K., Corrigenda: "On Thermodynamics and Thermostatistics of Viscous Thermoelastic Solids in Electromagnetic Fields. A Lagrangian Formulation." Volume 58, pp. 339-368 (1975).	393
JOSEPH, D. D., (I), & G. S. BEAVERS, (II), The Free Surface on a Simple Fluid Between Cylinders Undergoing Torsional Oscillations. Part I: Theory, Part II: Experiments	323
KENYON, D. E., Thermostatistics of Solid-Fluid Mixtures	117
KENYON, D. E., The Theory of an Incompressible Solid-Fluid Mixture	131
MALLET-PARET, J., see CHOW, S.-N., <i>et al.</i>	209
MCCARTHY, M. F., see CHEN, P. J.	353
MCCARTHY, M. F., see CHEN, P. J., <i>et al.</i>	189
NAKAO, M., Periodic Solutions of Linear and Nonlinear Wave Equations	87
NEHARI, Z., Green's Functions and Disconjugacy	53

O'LEARY, T. R., see CHEN, P. J., <i>et al.</i>	189
OWEN, D. R., see COLEMAN, B. D.	391
RAUCH, J., Qualitative Behavior of Dissipative Wave Equations on Bounded Domains	77
REINICKE, K. M., Acceleration Waves in Anelastic Material Bodies	165
RIONERO, S., & G. P. GALDI, On the Uniqueness of Viscous Fluid Motions .	295
RIVLIN, R. S., see BALLAL, B. Y..	237
SAMPAIO, R., An Axiomatic Theory of Mixtures with Diffusion	99
SLEMROD, M., A Hereditary Partial Differential Equation with Applications in the Theory of Simple Fluids	303